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PTO/SB/08b (08-03) (AW 10/2003)

Approved for use through 6/30/2006. OMB 0651-0031

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Substitute for Form 1482 PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## Complete if Known

Application Number	10/020,427
Filing Date	December 7, 2001
First Named Inventor	Mitsuaki OSHIMA, et al.
Art Unit	2134
Examiner Name	Paul E. Callahan
Attorney Docket No.	MTS-520US3

SHEET 1 of 1

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
PC		Japanese Official Action for JP 2002-235948, date mailed September 28, 2004, with English translation.	<input checked="" type="checkbox"/>
PC		Japanese Official Action for JP 2002-235949, date mailed September 28, 2004, with English translation.	<input checked="" type="checkbox"/>
PC		"Outline of Barcode Symbol", (see "JAN code standard" at <a href="http://www.barcode.ne.jp/about_barcode/code/index.html">http://www.barcode.ne.jp/about_barcode/code/index.html</a> ), with English translation.	<input checked="" type="checkbox"/>
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Examiner Signature	Paul Callahan		Date Considered 4-7-05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

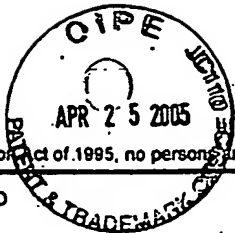
The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for Form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Filing Date	December 7, 2001
First Named Inventor	Mitsuaki OSHIMA, et al.
Art Unit	2134
Examiner Name	Paul E. Callahan
Attorney Docket No.	MTS-520US3

SHEET 2 of 2

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pc		European Search Report for EP 04020082, dated October 6, 2004.	<input type="checkbox"/>
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Examiner Signature	Paul Callahan		Date Considered 4-7-05

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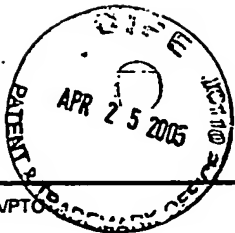
<sup>1</sup>Applicant's unique citation designation number (optional).

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 2

**Complete if Known**

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Filing Date	December 7, 2001
First Named Inventor	Mitsuaki Oshima, et al.
Art Unit	2134
Examiner Name	Paul E. Callahan
Attorney Docket No.	MTS-520US3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
PC		US-5,309,421 (w/ counterpart CN 1059222A)	05-03-1994	FUJISAWA, Hirotoishi	
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
PC		CN 1059222A (w/counterpart U.S. 5,309,421)	03-04-1992			<input type="checkbox"/>
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Examiner  
Signature

Paul Callahan

Date  
Considered

4-7-05

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<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

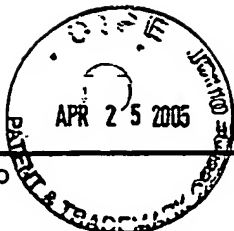
<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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pc		Chinese Official Action for CN 1059222A, date issued November 26, 2004 with English translation	<input checked="" type="checkbox"/>
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Examiner Signature	Paul Callahan	Date Considered	4-7-05
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